1st & Final bill

Recorded on:-

Job Code No:-005-23-000003

M. A. R. 57 (Rule 116)

Measurement Book

No. E

modified Est Cost:-28.17 lakhs

497208

Serial No. .....

Work order No:-BBMP/EE/YNK·D/EPMT-12/W.O/97/2022-23, Date 03/02/2023

Name of work Construction of Stamp Vendors building near mini Vidhana Soudha building in ward No:05 Yelahanka New Town Sub division.

Name of Contractor or nature of Agency SRI. KEERTHI. N, No:20, 2nd main Road, Gandhinagar, Bangalore-560064.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface levelled and sides neatly dressed disposing off the excavated stuff on sorting & stacking the selected stuff for reuse in as radius of 50 m and lift up to 1.5 m including cost of labour, tools & other appurtenances required to complete the work. Depth exceeding 1.5 m, but not exceeding 3 m deck per specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide, AS per prepared in excel sheets:- 106.42 m^3 @RS. 205.00					21,816.10	
	(2) Providing and laying in position plain Cement Concrete for levelling Course for all works in foundation. The granite/ trap/ basalt Gushed graded Coarse aggregates and fine aggre gates as per relevant IS Codes machine mixed. laid in lay -ers not exceeding 150mm Thickness well Compacted using plate vibrators, including all lead & lifts, Cost of all materials of quality, labour, charge charges of machineries, curing and all the other appurtenances required to complete the work as per technical specifications. mix 1:3:6 (m10) using 40mm						

Total →

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	nominal size g... fications.
	Quantity vide, AS
	(3) Providing and

EB

M. A. R. 57 (Rule 116) No. E 497209
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	nominal Size graded Crushed Coarse aggregates clear per specifications.						
	Quantity vide, As per prepared in excel sheets:- 34.23 m^3						
	A) up to 125% of Quantity:- 21.86 m^3 @Rs. 5743.00						1,25,571.98
	B) Above 125% of Quantity:- 12.37 m^3 @Rs. 5737.95						70,981.88
(3)	Providing and laying in position plain Cement Concrete for						

Cal

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	levelling Course for all coorses in foundation. The granite/ trap/ basalt Gushed graded Coarse aggregates and fine aggregates as per relevant IS Codes machine mixed laid in layers not exceeding 150mm thickness, well Compacted using needle vibrators, including all lead & lifts, cost of all materials of quality, labour, usage charges of machinery curing and all other appurtenances required to Complete the work as per technical Specifications. mix 1:2:4 (m15) using 20mm nominal Size graded Gushed Coarse aggregates etc as per Specifications. Quantity vide, AS per prepared in excel sheets:- 26.52 m^3						

IGT/020-31

CRS. 6297.90

Serial No. .....
Name of work .....
Name of Contractor of nature of Ag
Date of commencement of work....

Date	Full description, etc, of w
1	2
④	Providing Size plinth with Ce as per Specifi
	Quantity vide, A

EB

M. A. R. 57 (Rule 116)
Measurement Book

No. E

497210

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) Providing Size Stone masonry with hard stone in foundation & plinth with cement mortar 1:6 (1 cement 6 Coarse Sand) etc as per Specifications.						
	Quantity vide, AS per prepared in excel sheets:- 79.40 m^3						
	A) upto 125 % of Quantity:- 50.69 m^3 @RS. 5533.00						2,80,453.94
	B) Above 125 % of Quantity:- 28.71 m^3 @RS. 5529.26						1,58,758.88

Total

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc, in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering. lead up to 50mm and lift upto 1.5mm etc as per Specifications. Quantity vide, AS per prepared in excel sheets:- 23.61 m^3 @Rs. 211.00					4981.92	
	(6) Loading and unloading of stone Boulder/stone aggregates/ Sand/Kankar/moorum. etc as per Specifications. (Tipper 5.5 m^3)						

Carried

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Quantity vide, AS p
	(7) Cost of Haulage exc lot load and lead
	Quantity vide, AS pe
	(8) Providing and lay

Cal

EB

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

497211

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide, AR per prepared in excel sheets:- 81.71 m^3 @ Rs. 76.00						G209.96
	(7) Cost of Haulage excluding loading and unloading Taking output 10t load and lead 10 Kms = 100 t. Kms cleas per Specifications. Quantity vide, AR per prepared in excel sheets:- 104.58 T. Kms @ Rs. 99.00						10,353.42
	(8) Providing and laying in position Reinforced cement Concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for all sub structures of building, irrigation works, Sub Structure works of bridges, Aprons works & other parallel works from 0.50m to 3.50m height. The granite/trap/basalt Crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with Super plasticizers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary including all lead & lifts etc as per Specifications. m25 Design mix Concrete.						
	Quantity vide, As per prepared in excel sheets:- 10.13 m^3 @Rs. 6692.00						G7789.96
	⑨ Providing and laying in position Reinforced Cement Concrete						

Cal →

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	for all Super -gation works other parall trap/ basalt G as per relev laid in layer weep holes a all material Quantity vi

EB

M. A. R. 57 (Rule 116) No. E
Measurement Book

497212

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for all Super Structures of building. Road coorks, water coorks, irrigation coorks, Sub structure coorks of bridges, Drain coorks & other parallel coorks from 0.50 m to 3.50 m height. The granite/ trap/ basalt Crushed graded Coorse aggregates and fine aggregates as per relevant IS Codes machine mixed with Super plasticizer laid in layers, well Compacted using needle vibrators providing weep holes wherever necessary, including all lead & lifts. Cost of all materials of quality etc as per Specifications on 25 Nos mix Concrete. Quantity vide, AS per prepared in excel sheets:- 28.84 m³ @RS. 7675.00						2,21,347.00

Kalyan

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(10) Providing and laying in position Reinforced Cement Concrete for all Super Structures of building, Road works, water works, irrigation works, Sub Structure works of bridges, Drainage works & other parallel works from 0.500m to 3.500m height. The granite/ trap/basalt Crushed graded Coarse aggregates and fine aggre -gates as per relevant IS Codes machine mixed with Super plasticizers laid in layers, well Compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality. Confirming to the requirements of relevant IS Codes. labour charges per Specifications. M25 Design mix Concrete.						
	Quantity vide, As per prepared in excel sheets:- 10.80 m^3						
						@Rs. 7675.00	82,890.00

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work.

Date	Full description, etc,
1	2
(11)	Providing and all Super str tion works, S other parallel trap/basalt Cr as per relevan laid in layers weep holes wh per Specifi. Cost

EB

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497213

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(11) Providing and laying in position Reinforced Cement Concrete for all Super structures of building, Road works, water works, irrigation works, Sub structure works of bridges, Drain works and other parallel works from 0.500m to 3.500m height. The granite/ trap/basalt Crushed graded Coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with Super plasticisers, laid in layers, well Compacted using needle vibrations, providing weep holes wherever necessary, including all lead & lifts, cleaning per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide, As per prepared in excel sheets:- 2.81 m^3 @Rs. 7675.00						21,566.75
(12)	Providing Thermo-mechanically Treated bars of grade Fe-550 steel reinforcement for Rcc works including Straightening cutting, bending, placing in position, binding and anchoring to adjacent members wherever necessary Complete as per Design including Cost of material, labour, usage charges Complete as per Specifications. Quantity vide, As per prepared in excel sheets:- 7789.07 Kgs @Rs. 99.00						77,117.63

Serial No. .....
Name of work .....
Name of Contractor of nature of Age
Date of commencement of work.....

Date	Full description, etc, of wo
1	2
(13)	Providing and blocks of size than 1800 Kg/cm² Confirmin with con 1:4 as labour, & Caffold Complete as per Quantity vide, A

EB

M. A. R. 57 (Rule 116) No. E
Measurement Book

497214

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(13) Providing and Constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having blocks density more than 1800 kg/m³ and minimum Compressive strength of 4.00N/mm² Confirming to IS 2185 (part-I) - 2005 and Constructed with con 1:4 as per IS 2572:2005 including cost of all materials, labour, Scaffolding and curing, usage charges of machinery etc Complete as per Specifications. Quantity vide AS per prepared in excel sheet S:- 199.07 m² @Rs. 1236.00						246050.52

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(14) Providing and Constructing load bearing wall with Solid Con-Crete blocks of size 400×150×200mm having block density more than 1800 kg/m³ and minimum compressive strength of 4.00 N/mm² Conforming to IS 2185 (part-I) - 2005 and Constructed with cm 1:4 as per IS 2572:2005 including cost of all materials, labour, Scaffolding and curing, usage charges of machinery etc Complete as per Specifications.						
	Quantity vide AS per prepared in Excel sheets:- 110.16 m²					CRS. 1102.34	1,21,433.77
	(15) Concealed conduit System Supplying heavy grease PVC Conduit pipe ---mm dia --- mm Thick Conforming to IS 2509 with						

Cont→

M. A. R. 57 (Rule 116) No. E
Measurement Book

497215

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Suitable size bends, metal/pvc junction boxes, adhesive paste etc and running before Concreting the slab. The Conduit should be tied to the reinforcement rods by using binding wires and use used covers of junction boxes and pipe ends should be covered using pvc end enclosures, run with 18 SWG GI fish wire wherever necessary 25mm dia 2mm thick (including audio system) Complete and as per the directions of the engineer-in-charge of the work 25mm dia 2mm thick. Quantity vide, As per prepared in Excel sheets:- 126.00mtr						8283.24

CRS. 65.74

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							S
					Total RS :-		23,86,597.27
					Add 18% of GST RS :-		4,29,587.51
					Grand Total RS :-		28,16,184.77

CERTIFICATE:-

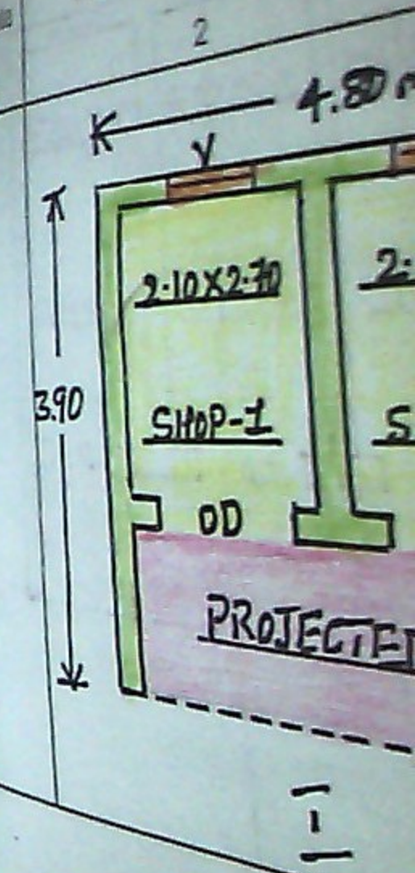
1) Certified that the above work done is Satisfactory, Completed

2) Certified that the, there is no debrics have been cleared to Site.

3/08/2023

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2



EB

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

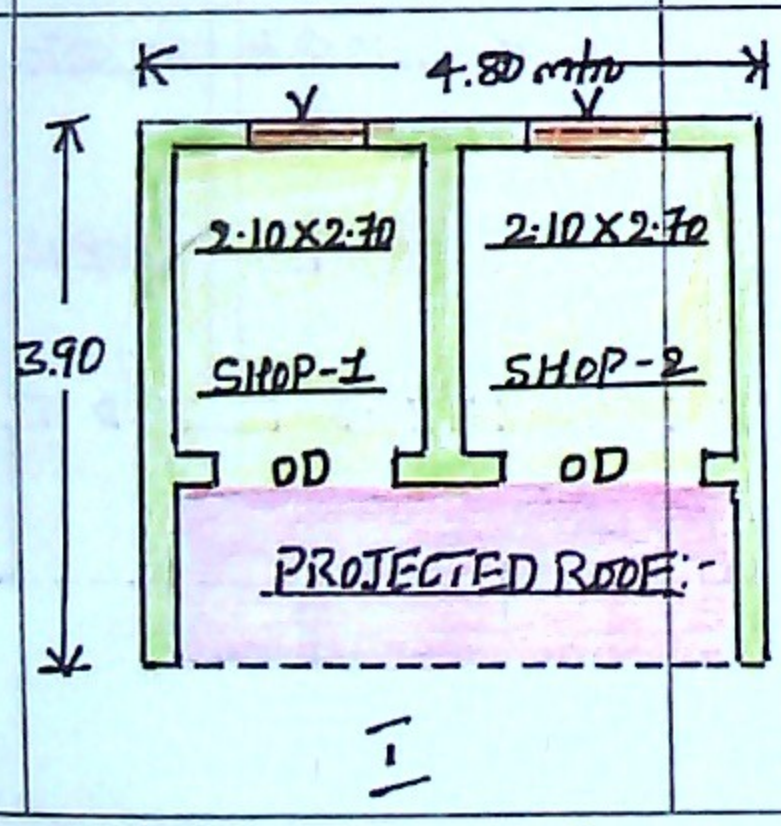
497216

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

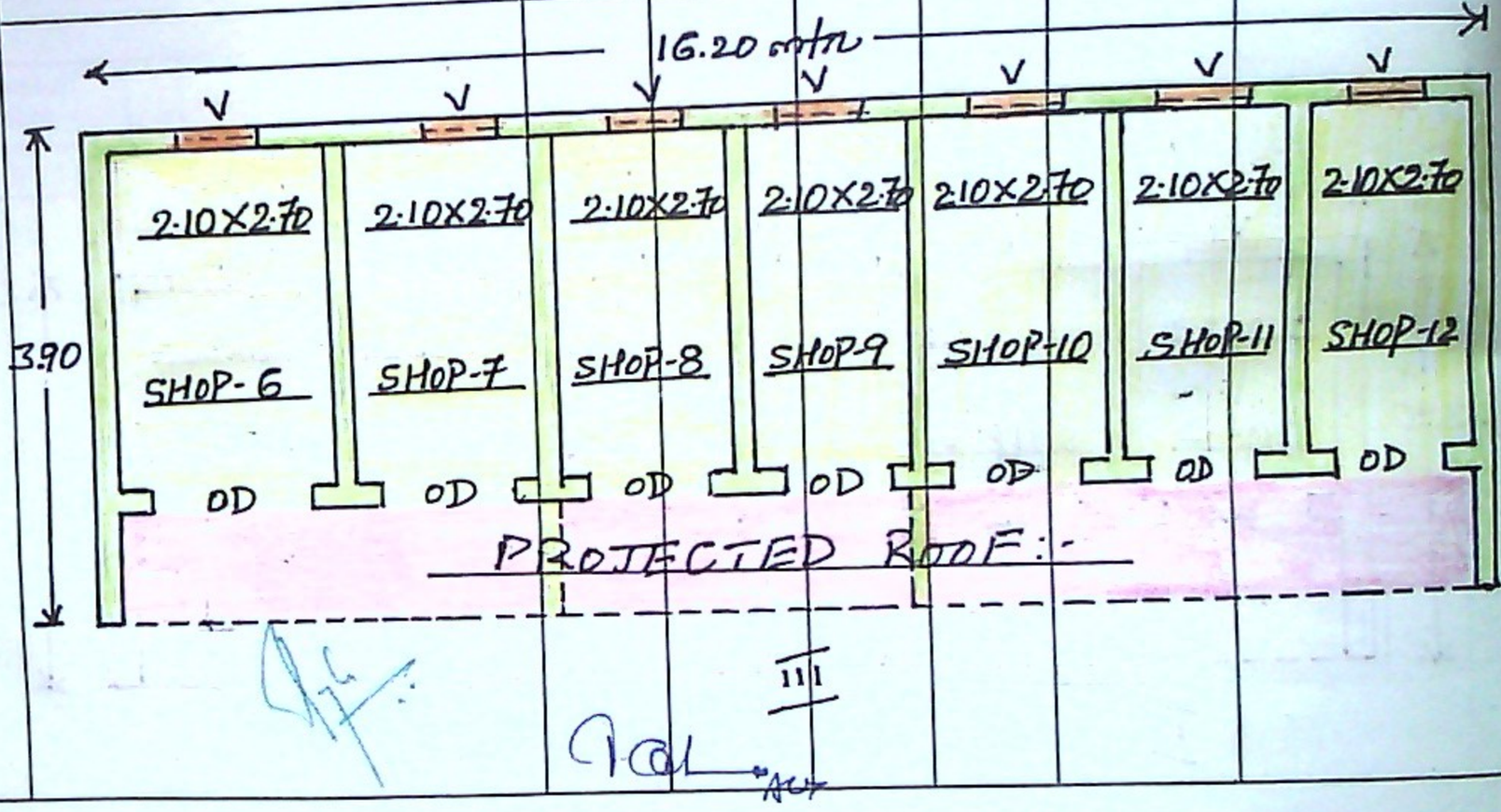
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

9@L4

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



EB

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497217

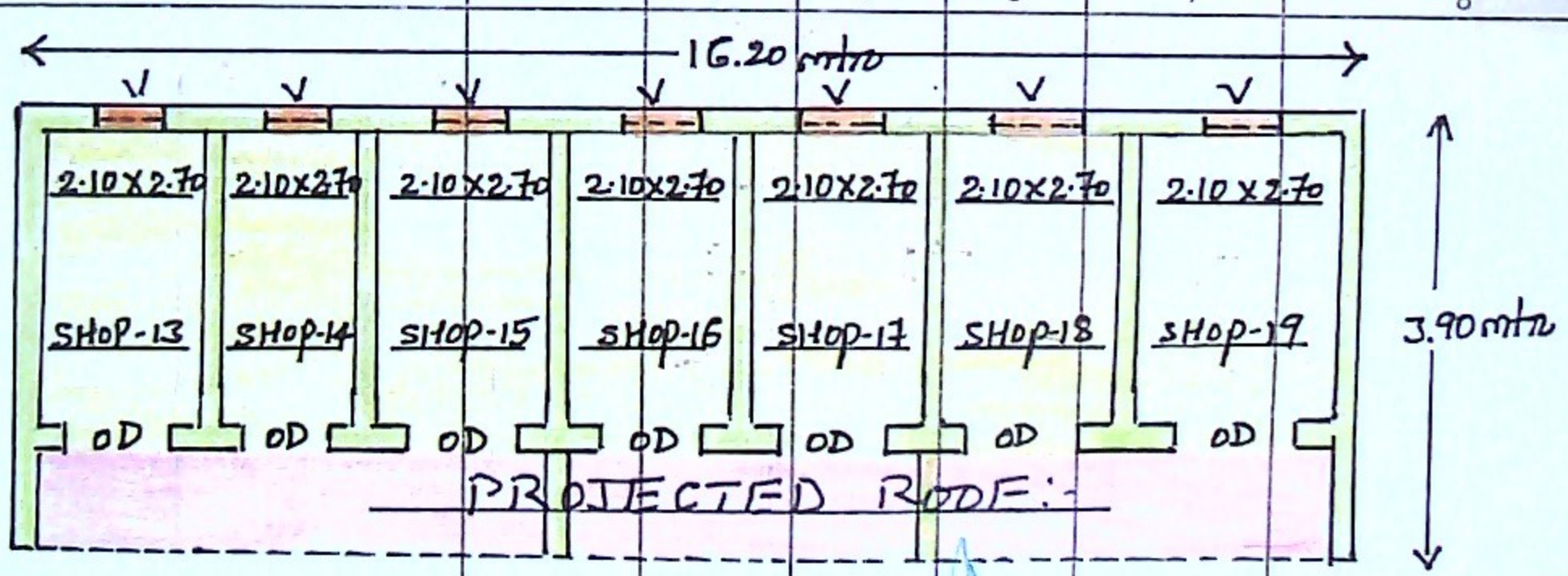
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

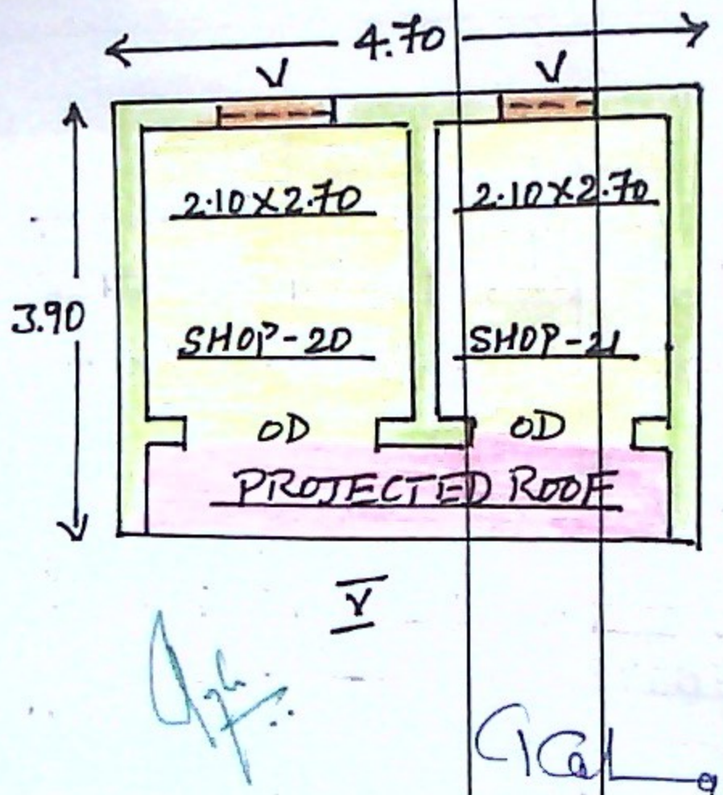
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



INDEX:-

V:- 21 NOS × 0.75 × 0.60

OD:- 21 NOS × 1.80 × 2.70

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

Date	Full descr
1	

Bill Amount..
(+) GST.... ..
TOTAL... ....
Less :
I.Tax..
SGST
CGST
BCW
CBF..
ROYA
FINE
FSD
OTH
TOTAL DE
NET PAY..

EB

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. .....

Name of work ..... From ..... To 18

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Final						
						JOBCode 005-23-000003	
						SBR NO. 49 | 23-24 Dt: 23-8-2023	
	Bill Amount —						
	(+) GST —						
	TOTAL 2816000:00						
	Less : I.Tax 28160:00						
	SGST 23866:00						
	CGST 23866:00					Audited & Admitted For Rs. 2816000:00	
	BCWWC 28160:00					By Ch Rs: 2688000:00 (In Words)	
	CBF 2816:00					..... And by Adjustment	
	ROYALTY 21132:00					For Rs. 128000:00	
	FINE —						
	FSD —						
	OTHERS —						
	TOTAL DEDUCTION 128000:00						
	NET PAY 2688000:00						

30/08

Accountt Suddent

Exe Engineer
B.B.M.P Bangalore